EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	"6874035".PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 16:42
S1	1	10/630181	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 09:06
S2	27	("5675802" "4631673" "5553279" "5586310" "5603024" "5613113" "5627961" "5737601" "5737738" "5806074" "5806075" "5937414" "5963959" "6529904" "6532479" "6636873" "6697804" "6792540" "6847971" "6907505" "6976140" "6993539" "6996587" "7043738" "7054890" "7139887" "7143122").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 09:44
S3	29	("20030009431" "20030061366" "20030061399" "20030172088" "20030182313" "20030208511" "20040024808" "20040024961" "20040088331" "20040139128" "20040225697" "20050015663" "20050027748" "20050028026" "20050033929" "20050044162" "20050050115" "20050086241" "20050091391" "20050108292" "20050138048" "20050144407" "20050172092")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 09:52
S4	0	(S2 S3) AND 707/200.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 09:54
S5	35	(S2 S3) AND 707/???.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 09:55
S6	1	S5 AND (replication backup synchronous) SAME hierarchically$1index$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 11:27

EAST Search History

S7	.	1	(replicat$5 backup synchron$8) SAME hierarchically$1index$3	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 13:34
S8		132	asynchron$5 SAME (replicat$5 backup synchron$8) SAME snapshot	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 13:36
S9		86	S8 AND (track trac$3 locat$3) SAME (file data information) SAME (chang$3 alter$3 updat$3 modif$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 13:43
S10		69	S9 AND (@RLAD<"20030730" @AD<"20030730")	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 13:45
S11		22	S10 AND (replicat$3 snapshot).TI.	US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB	OR	ON	2006/12/20 13:47

SYSTEM AND METHODS FOR PRESENTING NON-NATIVE INFORMATION STORED ON A PHYSICAL DEVICE THROUGH A COMBINATION OF INDICATORS AND THE INTERFACE TO THE DEVICE
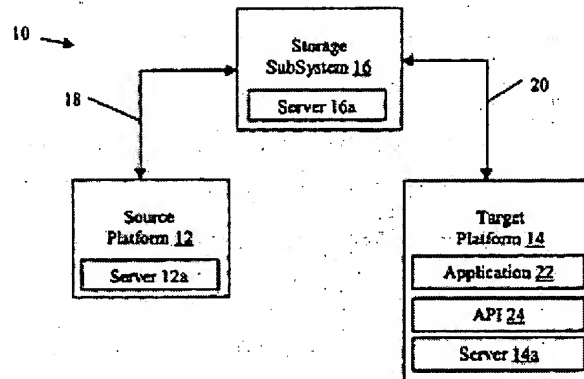
Report a data error here

Abstract of WO0157641

The invention transforms source data from a source platform to a target platform with a single copy. A data request signal is communicated from the target platform to the source platform and a location of the source data is determined in a disk subsystem supporting snapshot. The disk subsystem (i.e., a snapshot facility) copies the source data in raw form to one or more target disks designated by the target platform. The locations of the source data and the target disks are communicated to the target platform and the source data is read from the disk subsystem to transform the data to the target platform. The process starts from a request of an application resident within the target platform. One or more data management units can be used to determine source and target disk locations. Preferably, the source platform also communicates metadata to the target platform; and thus metadata, when available, is also copied via snapshot operations in the disk subsystem. The use of Snapshot creates a static copy to help ensure data integrity.

Searching for **hierarchical and index and (replicat or backup or synchron)**.
Restrict to: Header Title Order by: Expected citations Hubs Usage Date Try: Google (CiteSeer) Google (Web)
Yahoo! MSN CSB DBLP
24 documents found. **Order: number of citations.**
CiteSeer.IST does not currently support wildcards.

Reinforcement Learning with a Hierarchy of Abstract Models - Singh (1992) (Correct) (21 citations)
planning. Inspired by the literature on **hierarchical** planning, I propose learning a hierarchy of
[28] Satinder P. Singh. Reinforcement
to most DPbased learning algorithms is that of a "**backup**" in which the estimated value of a successor
www-anw.cs.umass.edu/People/singh/Papers/singh-AAAI92.ps.Z

One or more of the query terms is very common - only partial results have been returned. Try Google (CiteSeer).

Protecting File Systems: A Survey of Backup Techniques - Chervenak, Vellanki, Kurmas (1998) (Correct) (16 citations)
include the UNIX dump and tar utilities **hierarchical** storage managers such as IBM's ADSTAR
not be stored contiguously on disk. UNIX uses an **index** node or inode structure to map logical block
with the **backup** functions typically, a file is **replicat**ed to a copy storage pool before it is migrated
www.cs.gatech.edu/fac/Ann.Chervenak/papers/mss98final.ps

The Use of Name Spaces in Plan 9 - Pike, Presotto, Thompson, Trickey.. (1992) (Correct) (9 citations)
either local or remote, is represented by a **hierarchical** file system and a user or process assembles a
data structure that holds a type field used to **index** a table of procedure calls, one set per file
is accessible using 9P, so a client may examine **backup** files using ordinary commands. Several
cm.bell-labs.com/cm/cs/doc/92/1-07.ps.gz

Object-Oriented Design of Main-Memory DBMS for Real-Time .. - Cha, Park, Lee, Song.. (1995) (Correct) (3 citations)
The memory space of the primary database has **hierarchical** structure. In detail, the primary database is
manager include creation/deletion of a container/**index**, insertion/deletion/update of an entry of the
To Achieve High Perfor- Storage System Interface **Backup** Database Dba Tool Interactive Rt-Sql Rt-Sql
kdb.snu.ac.kr/~jhpark/PSFiles/rtcsa95.ps

An Agent-based Architecture for Advance Reservations - Schelén, Pink (1997) (Correct) (3 citations)
a topology database. It is in the nature of **hierarchical** routing that an agent cannot have knowledge
www.sm.luth.se/olov/publications/**index**.html [171] Olov Schelen and Stephen Pink. An
other top level agents. Inside an AS there may be **backup** agents as well as a hierarchy of agents, e.g.
www.cdt.luth.se/~olov/publications/LCN-97.ps.gz

Using Group Communication Technology to Implement a Reliable.. - Roy Friedman (Correct) (2 citations)
SS7 switching network architecture specifies a **hierarchical** structure for telecommunication switching
www.cora.jprc.com/Operating_Systems/Realtime/**index**.html FRIED96]R. Friedman, K. Birman, Using
coprocessor. On the other hand, in a distributed, **replicat**ed, implementation, it is possible to bring down
ftp.cs.cornell.edu/pub/isis/horus/doc/rtss7-tr.ps.Z

Advanced Database Systems: From Monoliths to Unbundled.. - Zimmermann, Kudraß (1996) (Correct) (1 citation)
ACID transactions which are isolated by using a **hierarchical** two phase locking (2PL) protocol. Recovery
transactions, concurrency control, recovery, and **index**es. A storage object is an uninterpreted container
Online Disksuite for disk striping, Networker to **backup** disks, Wabi to emulate MS-Windows 3.1, and last
ftp.dvs1.informatik.tu-darmstadt.de/pub/reports+talks/ZiKu96.ps.gz

XZ-Ordering: A Space-Filling Curve for Objects with Spatial .. - Böhm, Klump, Kriegel (1999) (Correct) (1 citation)
[Gt 94, GG 98]Most techniques are based on **hierarchical** tree-structures such as the R-tree [Gut 84]
There is an increasing need to integrate spatial **index** structures into commercial database management
usually different approaches for data security, **backup** and concurrent access. File-based storage does
www.dbs.informatik.uni-muenchen.de/dbs/projekt/papers/SSD-XZ-Order.final.ps

Design and Implementation of an OAM System for WLL Network - Huang, Tsai, Lin, Tseng (2000) (Correct)
where the entire WLL network is treated as a **hierarchical** collection of objects. The "plugin "mechanism
liny.csie.nctu.edu.tw/**index**.html [9] Huang, J.Y.Tsai, H.M.Lin, Y.B.
system to detect power failure and abnormality of **backup** battery. The type-4 functions include ring/ring
liny.csie.nctu.edu.tw/jcn99b.ps

GETFOL Manual - Giunchiglia (1994) (Correct)
F. Giunchiglia, L. Serafini, and A. Simpson. **Hierarchical** meta-logics: intuitions, proof theory and

INDEX 173 ptaut, 120 reflect, 157 represent, 132 reset,
139 assume, 72 attach, 128 awff, 34 axiom, 50 **backup**, 8 cancel, 59 comment, 16 contract, 109
ftp.mrg.dist.unige.it/pub/mrg-ftp/92-0010.ps.gz

Long-term File Activity and Inter-Reference Patterns (CMG Paper.. - Gibson (1998)   (Correct)
and file modifications, and on comparing the **hierarchical** name space view (using path and filenames to
to determine a file's uniqueness) and the numeric **index** view (using the operating system's unique.**index**
www.cse.ucsc.edu/~elm/Papers/cmg98.pdf

DNS, DHCP, and IP DNS, DHCP, and IP Address Management Address.. - Copyright   (Correct)
How DNS Works DNS Namespace DNS Namespace **Hierarchical** name space Each node in tree represents
use GIADDR field of DHCP Discover packet as an **index** in to the list of address pools Router with DHCP
built into DNS Secondary servers automatically **backup** primary servers Secondary servers check the
www.cisco.com/networkers/nw99_pres/806.pdf

Branch-Based Network Branch-Based Network Architecture Architecture - Systems (1998)   (Correct)
on Demand Redundancy Redundancy **Backup Backup Hierarchical** Design **Hierarchical** Design Firewall Firewall
www.cisco.com/networkers/nw99_pres/**index**.htm Branch-Based Network Branch-Based Network
1026_05F9_c1 1999, Cisco Systems, Inc. Data Is **Replicat**ed at the Last Data Is **Replicat**ed at the Last
www.cisco.com/networkers/nw99_pres/1401.pdf

On Constructing the Right Sort of CBR Implementation - Sengupta, Wilson, Leake (1999)   (Correct)
independent exchange of these complex **hierarchical** representations over existing web#network
record and loses the e#ciency of optimized database **index**ing. Thus it has been rejected in the past #
RDBS, such as security, concurrency control, **backup**#recovery, and scalability. Moreover, integration
www.cs.indiana.edu/hyplan/leake/papers/p-99-08.pdf

Xmas: An Extensible Main-Memory Storage System for.. - Jang Ho Park   (Correct)
The memory space of the primary database has a **hierarchical** structure. The primary database is divided
maintain the control information of containers and **index**es respectively. Xmas supports hash **index** for
moves dirty pages in the primary database to disk **backup**, and the log flush thread flushes the log tail in
kdb.snu.ac.kr/~jhpark/PSFiles/sigmod98demo.ps.gz

Constructing and Transforming CBR Implementations.. - Sengupta, Wilson, Leake (1999)   (Correct)
independent exchange of these complex **hierarchical** representations over existing web/network
and it loses the efficiency of optimized database **index**ing. Thus metric retrieval has been rejected
RDBS, such as security, concurrency control, **backup**/recovery, and scalability. Moreover, integration
www.cs.indiana.edu/hyplan/leake/papers/p-99-07.ps.Z

A Novel Replication Technique for Implementing.. - Cherif, Suzuki, Katayama   (Correct)
be found in [4]The model is based on the HFP (**Hierarchical** and Functional Process) model [13]which is
kt-www.jaist.ac.jp:8000/students/adel/**index**.html unknown A Novel **Replicat**ion Technique for
A Novel **Replicat**ion Technique for Implementing Fault-Tolerant
kt-www.jaist.ac.jp:8000/students/adel/papers/FTPDS96-ASK.ps.gz

Structural Abstractions of Hypertext Documents for.. - Sever, Deogun, Raghavan   (Correct)
concept with missing attribute names. ffl **Hierarchical** organization of Web pages. Products in Web
the performance of a search engine while **index**ing more logical elements of HTML documents and
by breadth-first expansion upon disregarding **backup** links) usually contain product information or
www.cs.hun.edu.tr/~sever/vienn.ps

How to Stop a Cheater: Secret Sharing with Dishonest Participation - Selberg (1994)   (Correct)
access code will remain safely anonymous. ffl **Hierarchical** Access[6] Similar to distributed decision
:C n f(i) assume that the participants know their **index**)Hereafter, we will refer to f(i) as C i 's
Maurice P. Herlihy and J. D. Tygar. How to make **replicat**ed data secure. In Carl Pomerance, editor,
www.cs.washington.edu/homes/speed/papers/sswdp.ps

First 20 documents Next 20

Try your query at: Google (CiteSeer)   Google (Web)   Yahoo!   MSN   CSB   DBLP

Nothing Found

Your search for **+hierarchical* AND index* replicat$5 backup synchron$8 +hierarchical*AND +index* replicat* OR backup OR synchron*** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

- Enter your search terms in lower case with a space between the terms.

        sales offices

    You can also enter a full question or concept in plain language.

        Where are the sales offices?

- Capitalize proper nouns to search for specific people, places, or products.

        John Colter, Netscape Navigator

- Enclose a phrase in double quotes to search for that exact phrase.

        "museum of natural history" "museum of modern art"

- Narrow your searches by using a + if a search term must appear on a page.

        museum +art

- Exclude pages by using a - if a search term must not appear on a page.

        museum -Paris

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

        museum +"natural history" dinosaur -Chicago

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Results for "(((hierarchical*and index*<in>metadata) <and> (replicat* or backup or synchron*<..."

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| (((hierarchical*and index*<in>metadata) <and> (replicat* or backup or synchron*< | **Search ⧉** |

☐ Check to search only within this results set

Display Format: ◉ Citation   ○ Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revising your search.

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Displaying records #1 through 10 out of 135

Result # 1   Relevance: ⊙⊙⊙⊙⊙

A Tagged Index Object for use in the Common Indexing Protocol (RFC2654)

1999-08-01   IPCOM000003243D   English (United States)

This document defines a mechanism by which information servers can exchange indices of information from their databases by making use of the Common Indexing Protocol (CIP). This document defines the structure of the index information being exchanged, as well as the ...

Result # 2   Relevance: ⊙⊙⊙⊙

Network Time Protocol (Version 3) Specification, Implementation (RFC1305)

1992-03-01   IPCOM000002125D   English (United States)

This document describes the Network Time Protocol (NTP), specifies its formal structure and summarizes information useful for its implementation. NTP provides the mechanisms to synchronize time and coordinate time distribution in a large, diverse internet operating at ...

Result # 3   Relevance: ⊙⊙⊙

USE OF ABSTRACT OBJECTS AND CONCRETE INSTANCES TO DEAL WITH PROBLEMS OF SYNCHRONIZATION AND REPLICATION

1999-04-30   IPCOM000027734D   English (United States)

A new architecture is proposed for synchronizing multiple replicated copies of information. This problem is acute when reliable, instantaneous communication among sites cannot be guaranteed (as in cases of mobile computing and distributed data bases).

Result # 4   Relevance: ⊙⊙⊙

The Architecture of the Common Indexing Protocol (CIP) (RFC2651)

1999-08-01   IPCOM000003240D   English (United States)

The Common Indexing Protocol (CIP) is used to pass indexing information from server to server in order to facilitate query routing. Query routing is the process of redirecting and replicating queries through a distributed database system towards servers holding the desired ...·

Result # 5   Relevance: ⊙⊙

White Pages Meeting Report (RFC1588)

1994-02-01   IPCOM000002422D   English (United States)

This report describes the results of a meeting held at the November IETF (Internet Engineering Task Force) in Houston, TX, on November 2, 1993, to discuss the future of and approaches to a white pages directory services for the Internet.

Result # 6   Relevance: ⊙⊙

Referral Whois (RWhois) Protocol V1.5 (RFC2167)

1997-06-01   IPCOM000002724D   English (United States)

This memo describes Version 1.5 of the client/server interaction of RWhois. RWhois provides a distributed system for the discovery, retrieval, and maintenance of directory information. This system is primarily hierarchical by design. It allows for the deterministic routing ...

Result # 7   Relevance: ⊙⊙

Architecture of the Whois++ Index Service (RFC1913)

1996-02-01   IPCOM000004231D   English (United States)

The authors describe an architecture for indexing in distributed databases, and apply this to the WHOIS++ protocol.

Result # 8   Relevance: ⊙⊙

Algorithms for synchronizing network clocks (RFC0956)

1985-09-01   IPCOM000004952D   English (United States)

2. Majority-Subset Algorithms 3. Clustering Algorithms 4. Application to Time-Synchronization Data 5.

Result # 9   Relevance: ○

DL/1 Subset File Organization and Access Technique

1980-03-01   IPCOM000054708D   English (United States)

This article describes a data base management system (DBMS), which provides an extension to the HISAM (Hierarchical Indexed Sequential Access Method) access of DL/1 (Data Language/12) to enhance the availability of a data base by making the segment identifier a two-byte ...

Result # 10   Relevance: ○

A HOLOGRAPHIC FILE SYSTEM FOR A MULTICOMPUTER WITH MANY DISK NODES

1988-05-01   IPCOM000127984D   English (United States)

Future computing systems may involve thousands of networked general-purpose computers, without shared memory or shared devices. The ";operating system"; for such a configuration must be completely distributed, and it must tolerate the random disappearance and ...

Displaying page 1 of 14   << FIRST | < BACK | NEXT > | LAST >>

Search query: hierarchical* AND index* AND (replicat* OR backup OR synchron*)

Published Before: 7-30-2003 (Original publication date)

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